

TDK COMPONENTS, USA, INC.
PEACHTREE CITY, GEORGIA

TDK Components, USA, Inc. of Peachtree City, Georgia manufactures multilayer ceramic chip capacitors for use in electronic products assembly. In the past, the facility demonstrated a commitment to hazardous waste reduction in its manufacturing processes. Moreover, TDK committed to recycling all copper and maintenance waste during the next 3 years.

ENVIRONMENTAL PERFORMANCE

Past Accomplishments

The TDK Components Peachtree City facility has demonstrated its commitment to environmental performance in the area of waste reduction. Since 1999, the facility has:

- **Reduced hazardous waste**, specifically, metal hydroxide filter cake sludge, by 68% through installing a heated-air de-watering system that reduces the volume of water in the filter cake.
- **Reduced hazardous material use (methanol)** by 75% through improving process handling procedures and establishing a closed-loop recycling system, thereby reducing the quantity of new methanol introduced.

Future Commitments

The Peachtree City facility also committed to continued environmental improvement through additional recycling and reductions in metals discharges. By 2003, the facility will:

- **Reduce solid waste** by researching and locating a facility able to recover copper from copper waste.
- **Reduce solid waste** by recycling all used wipes and waste oil. Used oil will be managed as universal waste and the facility will establish a procedure for recycling wipes.
- **Reduce toxic discharges to water** per capacitor by maintaining or reducing the current level of nickel-bearing waste water discharge while increasing the number of electroplating lines. This will be accomplished through continuous maintenance and chemistry adjustments
- **Reduce hazardous material use** by reformulating paste applied during the firing process to include a less toxic substitute for alumina oxide powder.

COMMUNITY OUTREACH

The TDK Components Peachtree City facility is committed to maintaining a meaningful dialogue with the community about environmental matters. Specifically, the facility's EMS management communicates with and solicits the views of community members through local emergency planning, newsletters, and

AT A GLANCE

Industry Sector:	Computers and Electronics
Business:	Manufactures electronic capacitors
Facility Employees:	100-499
Accomplishments:	Reduced hazardous waste Reduced hazardous material use
2003 Commitments:	Reduce solid waste Reduce toxic discharges to water Reduce hazardous material use
Address:	1 TDK Blvd. Peachtree City, GA 30269

informal meetings. Additionally, the facility participates in the Annual International Society Picnic held in Peachtree City by staffing a display table to publicize its environmental efforts.